

~~A~~ 3

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/S11,055

Source:

Date Processed by STIC: PCT
10/24/04

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 10/24/2004

PATENT APPLICATION: US/10/511,055

TIME: 10:59:05

Input Set : A:\PU4825USw SEQLIST.txt

Output Set: N:\CRF4\10242004\J511055.raw

```

4 <110> APPLICANT: SmithKline Beecham Corporation
6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR EVALUATING
7     AND DESIGNING NUCLEAR RECEPTOR LIGANDS THAT MODULATE
8     CO-REGULATOR AFFINITY
10 <130> FILE REFERENCE: PU4825WO
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/511,055
C--> 13 <141> CURRENT FILING DATE: 2004-10-12
15 <150> PRIOR APPLICATION NUMBER: 60/372524
16 <151> PRIOR FILING DATE: 2002-04-12
18 <160> NUMBER OF SEQ ID NOS: 10
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 5
24 <212> TYPE: PRT
25 <213> ORGANISM: homo sapien
27 <220> FEATURE:
28 <221> NAME/KEY: VARIANT
29 <222> LOCATION: 2, 3
30 <223> OTHER INFORMATION: Xaa = Any Amino Acid
32 <400> SEQUENCE: 1
W--> 33 Leu Xaa Xaa Leu Leu
34 1 5
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 9
39 <212> TYPE: PRT
40 <213> ORGANISM: Homo Sapien
42 <220> FEATURE:
43 <221> NAME/KEY: VARIANT
44 <222> LOCATION: 2, 3, 4, 6, 7, 8
45 <223> OTHER INFORMATION: Xaa = Any Amino Acid
47 <400> SEQUENCE: 2
W--> 48 Leu Xaa Xaa Xaa Ile Xaa Xaa Xaa Leu
49 1 5
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 9
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo Sapien
57 <220> FEATURE:
58 <221> NAME/KEY: VARIANT
59 <222> LOCATION: 2, 3, 4, 6, 7, 8
60 <223> OTHER INFORMATION: Xaa = Any Amino Acid
62 <400> SEQUENCE: 3
W--> 63 Leu Xaa Xaa Xaa Ile Xaa Xaa Xaa Ile

```

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DATE: 10/24/2004

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Input Set : A:\PU4825USw SEQLIST.txt

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```

64 1 5
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 25
69 <212> TYPE: PRT
70 <213> ORGANISM: Homo Sapien
72 <400> SEQUENCE: 4
73 Gly His Ser Phe Ala Asp Pro Ala Ser Asn Leu Gly Leu Glu Asp Ile
74 1 5 10 15
75 Ile Arg Lys Ala Leu Met Gly Ser Phe
76 20 25
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 39
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo Sapien
84 <400> SEQUENCE: 5
85 Gly Thr Gly Leu Met Thr Tyr Arg Ser Gln Ala Val Gln Glu His Ala
86 1 5 10 15
87 Ser Thr Asn Met Gly Leu Glu Ala Ile Ile Arg Lys Ala Leu Met Gly
88 20 25 30
89 Lys Tyr Asp Gln Trp Glu Glu
90 35
93 <210> SEQ ID NO: 6
94 <211> LENGTH: 26
95 <212> TYPE: PRT
96 <213> ORGANISM: Homo Sapien
98 <400> SEQUENCE: 6
99 Cys His Cys Glu Asp Phe Ser Lys Val Ser Gln Asn Pro Ile Leu Thr
100 1 5 10 15
101 Ser Leu Leu Gln Ile Thr Phe Gly Asn Gly
102 20 25
105 <210> SEQ ID NO: 7
106 <211> LENGTH: 25
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo Sapien
110 <400> SEQUENCE: 7
111 Cys Pro Ser Ser His Ser Ser Leu Thr Glu Arg His Lys Ile Leu His
112 1 5 10 15
113 Arg Leu Leu Gln Glu Gly Ser Pro Ser
114 20 25
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 25
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo Sapien
122 <400> SEQUENCE: 8
123 Gly His Gly Glu Asp Phe Ser Lys Val Ser Gln Asn Pro Ile Leu Thr
124 1 5 10 15
125 Ser Leu Leu Gln Ile Thr Gly Asn Gly
126 20 25
129 <210> SEQ ID NO: 9

```

RAW SEQUENCE LISTING

DATE: 10/24/2004

PATENT APPLICATION: US/10/511,055

TIME: 10:59:05

Input Set : A:\PU4825USw SEQLIST.txt

Output Set: N:\CRF4\10242004\J511055.raw

130 <211> LENGTH: 22
131 <212> TYPE: PRT
132 <213> ORGANISM: Homo Sapien
134 <400> SEQUENCE: 9
135 Thr Asn Met Gly Leu Glu Ala Ile Ile Phe Lys Ala Leu Met Gly Lys
136 1 5 10 15
137 Tyr Asp Gln Trp Glu Glu
138 20
141 <210> SEQ ID NO: 10
142 <211> LENGTH: 11
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo Sapien
146 <400> SEQUENCE: 10
147 Met Lys Lys Gly His His His His His His Gly
148 1 5 10
150 PU4825

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/511,055

DATE: 10/24/2004
TIME: 10:59:06

Input Set : A:\PU4825USw SEQLIST.txt
Output Set: N:\CRF4\10242004\J511055.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3 ✓
Seq#:2; Xaa Pos. 2,3,4,6,7,8 ✓
Seq#:3; Xaa Pos. 2,3,4,6,7,8 ✓

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,055

DATE: 10/24/2004

TIME: 10:59:06

Input Set : A:\PU4825USw SEQLIST.txt

Output Set: N:\CRF4\10242004\J511055.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:33 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0